



#550

PTO/SB/17 (04-05)

PROCESSING FEE
Under 37 CFR 1.17(i)
TRANSMITTAL

(Fees are subject to annual revision)

Send completed form to: Commissioner for Patents
P.O. Box 1450, Alexandria, VA 22313-1450

Application Number	10/659,127
Filing Date	September 10, 2003
First Named Inventor	Yang, Qing
Art Unit	2171
Examiner Name	Safet Metjahic
Attorney Docket Number	022193-010411US

Enclosed is a paper filed under 37 CFR \$1.48 that requires a processing fee (37 CFR 1.17(i)).
Payment of \$ 130 is enclosed.

This form should be included with the above-mentioned paper and faxed or mailed to the Office using the appropriate Mail Stop, if applicable. For transmittal of petition fees under 37 CFR 1.17(f), (g) or (h), see form PTO/SB/17p.

Payment of Fees (small entity amounts are NOT available for the processing fees)

☒ The Commissioner is hereby authorized to charge the following fees to Deposit Account No. 20-1430:

☒ processing fee under 37 CFR 1.17(i) ☒ any deficiency of fees and credit of any overpayments

Enclose a duplicative copy of this form for fee processing.

☐ Check in the amount of \$ _____ is enclosed.

☐ Payment by credit card (Form PTO-2038 or equivalent enclosed). Do not provide credit card information on this form.

Processing Fees under 37 CFR 1.17(i): Fee \$130 Fee Code 1808 for all,
Except for § 1.221 papers (Fee Code 1803)

For papers filed under:

§ 1.28(c)(3) - for processing a non-itemized fee deficiency based on an error in small entity status.

§ 1.41 - for supplying the name or names of the inventor or inventors after the filing date without an oath or declaration as prescribed by § 1.63, except in provisional applications.

✓ § 1.48 - for correcting inventorship, except in provisional applications.

§ 1.52(d) - for processing a nonprovisional application filed with a specification in a language other than English.

§ 1.53(b)(3) - to convert a provisional application filed under § 1.53(c) into a nonprovisional application under § 1.53(b).

§ 1.55 - for entry of late priority papers.

§ 1.71(g)(2) - to enter an amendment to the specification for purposes of 35 U.S.C. 103(c)(2) if not filed within the cited time periods

§ 1.99(e) - for processing a belated submission under § 1.99.

§ 1.103(b) - for requesting limited suspension of action, continued prosecution application (§ 1.53(d)).

§ 1.103(c) - for requesting limited suspension of action, request for continued examination (§ 1.114).

§ 1.103(d) - for requesting deferred examination of an application.

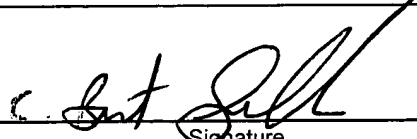
§ 1.217 - for processing a redacted copy of a paper submitted in the file of an application in which a redacted copy was submitted for the patent application publication.

§ 1.221 - for requesting voluntary publication or republication of an application. **Fee Code 1803**

§ 1.291(c)(5) - for processing a second or subsequent protest by the same real party in interest.

§ 1.497(d) - for filing an oath or declaration pursuant to 35 U.S.C. 371(c)(4) naming an inventive entity different from the inventive entity set forth in the international stage.

§ 3.81 - for a patent to issue to assignee, assignment submitted after payment of the issue fee.



Signature

C. Bart Sullivan

Typed or printed name

8/14/2006

Date

41,516

Registration No., if applicable



PATENT
Docket No.: 022193-010411US
Client Ref. No.: URI-6096

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Qing Yang

Application No.: 10/659,127

Filed: September 10, 2003

For: REMOTE ONLINE
INFORMATION BACK-UP SYSTEM

Confirmation No.: 3572

Examiner: Safet Metjahic

Art Unit: 2171


STATEMENT OF PERSON
BEING ADDED BY
REQUEST TO CORRECT
INVENTORSHIP (37 CFR
§1.48(a))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, **Jian Li**, the person who is being added as an inventor by the request to correct inventorship of the above-identified patent application submitted herewith, do hereby state that the error in inventorship occurred without deceptive intention on my part.

Date 07/25/2006


Signature: Jian Li



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On AUG. 15, 2006

TOWNSEND and TOWNSEND and CREW LLP

By: Julie Taylor Clough

PATENT
Docket No.: 022193-010411US
Client Ref. No.: URI-6096

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Qing Yang

Application No.: 10/659,127

Filed: September 10, 2003

For: REMOTE ONLINE
INFORMATION BACK-UP SYSTEM

Confirmation No.: 3572

Examiner: Joseph C. Opare Abetia

Art Unit: 2165

REQUEST TO CORRECT
INVENTORSHIP IN A
PATENT APPLICATION
UNDER 37 C.F.R. §1.48(a)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a request under 37 CFR § 1.48(a) to correct the original naming of inventors as set forth in the Declaration filed on January 15, 2004, by addition of the following inventor whose name was inadvertently omitted and occurred without deceptive intent.

Name: Jian Li
Citizenship: Chinese
Mailing Address: 301 Hasbrouck Apts.
Ithaca, New York, 14850, USA

Submitted with this request are the following documents:

1. **Processing Fee Transmittal PTO/SB/17i.** (1 page, in duplicate)

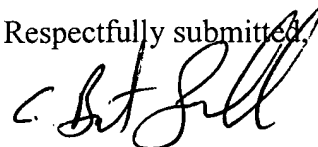
2. **Statement** of Jian Li, the person being added as co-inventor, stating that the error in inventorship occurred without deceptive intention on his part. (1 page)

3. **Substitute Declaration**, executed by each of the actual inventors as required by 37 CFR § 1.63. (2 pages)

4. **Application Data Sheet**. (3 pages)

5. **Consent of Assignee** to correct inventorship, with a copy of the executed **Assignment and Statement under 37 CFR 3.73(b)**. (3 pages)

Respectfully submitted,



C. Bart Sullivan
Reg. No. 41,516

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: (415) 576-0200
Fax: (415) 576-0300
CBS:jtc



SUBSTITUTE DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **REMOTE ONLINE INFORMATION BACK-UP SYSTEM** the specification of which was filed on September 10, 2003 as Application No. 10/659,127.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

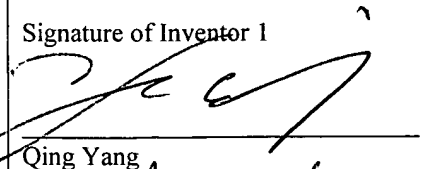
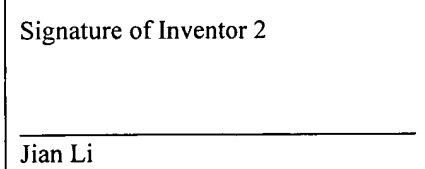
Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
PCT	PCT/US02/07773	March 15, 2002	Yes

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/276,286	March 15, 2001
60/287,946	May 1, 2001
60/312,471	August 15, 2001

Full Name of Inventor 1:	Last Name: YANG	Suffix:	First Name: QING	Middle Name or Initial:
Residence & Citizenship:	City: Saunderstown		State/Foreign Country: Rhode Island	Country of Citizenship: United States
Post Office Address:	Post Office Address: 35D Meadow Tree Farm Road		City: Saunderstown	State/Country: Rhode Island Postal Code: 02874
Full Name of Inventor 2:	Last Name: LI	Suffix:	First Name: JIAN	Middle Name or Initial:
Residence & Citizenship:	City: Ithaca		State/Foreign Country: New York	Country of Citizenship: Peoples Republic of China
Post Office Address:	Post Office Address: 301 Hasbrouck Apts.		City: Ithaca	State/Country: New York Postal Code: 14850

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  Qing Yang Date July 20, 06	Signature of Inventor 2  Jian Li Date
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Attorney Docket No.: 022193-010411US
Client Reference No.: URI-6096

SUBSTITUTE DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **REMOTE ONLINE INFORMATION BACK-UP SYSTEM** the specification of which was filed on September 10, 2003 as Application No. 10/659,127.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)



Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
PCT	PCT/US02/07773	March 15, 2002	Yes

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/276,286	March 15, 2001
60/287,946	May 1, 2001
60/312,471	August 15, 2001

Full Name of Inventor 1:	Last Name: YANG	Suffix:	First Name: QING	Middle Name or Initial:
Residence & Citizenship:	City: Saunderstown		State/Foreign Country: Rhode Island	Country of Citizenship: United States
Post Office Address:	Post Office Address: 35D Meadow Tree Farm Road		City: Saunderstown	State/Country: Rhode Island
				Postal Code: 02874
Full Name of Inventor 2:	Last Name: LI	Suffix:	First Name: JIAN	Middle Name or Initial:
Residence & Citizenship:	City: Ithaca		State/Foreign Country: New York	Country of Citizenship: Peoples Republic of China
Post Office Address:	Post Office Address: 301 Hasbrouck Apts.		City: Ithaca	State/Country: New York
				Postal Code: 14850

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2
	
Qing Yang	Jian Li
Date	Date 07/25/2006



Application Data Sheet

Application Information

Application number::	10/659,127
Filing Date::	09/10/03
Application Type::	Regular
Subject Matter::	Utility
Suggested classification::	
Suggested Group Art Unit::	
CD-ROM or CD-R??::	
Number of CD disks::	
Number of copies of CDs::	
Sequence Submission::	
Computer Readable Form (CRF)?::	
Number of copies of CRF::	
Title::	REMOTE ONLINE INFORMATION BACK-UP SYSTEM
Attorney Docket Number::	022193-010411US
Request for Early Publication::	No
Request for Non-Publication::	No
Suggested Drawing Figure::	
Total Drawing Sheets::	5
Small Entity?::	No
Latin name::	
Variety denomination name::	
Petition included?::	No
Petition Type::	
Licensed US Govt. Agency::	National Science Foundation
Contract or Grant Numbers One::	MIP-9714370
Secrecy Order in Parent Appl.::	No

Applicant Information

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Qing
Middle Name::
Family Name:: Yang
Name Suffix::
City of Residence:: Saunderstown
State or Province of Residence:: RI
Country of Residence:: US
Street of Mailing Address:: 35D Meadow Tree Farm Road
City of Mailing Address:: Saunderstown
State or Province of mailing address:: RI
Country of mailing address:: US
Postal or Zip Code of mailing address:: 02874

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Peoples Republic of China
Status:: Full Capacity
Given Name:: Jian
Middle Name::
Family Name:: Li
Name Suffix::
City of Residence:: Ithaca
State or Province of Residence:: NY
Country of Residence:: US
Street of Mailing Address:: 301 Hasbrouck Apts.
City of Mailing Address:: Ithaca
State or Province of mailing address:: NY

Country of mailing address:: US
Postal or Zip Code of mailing address:: 14850

Correspondence Information

Correspondence Customer Number:: 20350

Representative Information

Representative Customer Number:: 20350

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	Continuation of	PCT/US02/07773	03/15/02
PCT/US02/07773	An Appn claiming benefit under 35 USC 119(e) of	60/276,286	03/15/01
PCT/US02/07773	An Appn claiming benefit under 35 USC 119(e) of	60/287,946	05/01/01
PCT/US02/07773	An Appn claiming benefit under 35 USC 119(e) of	60/312,471	08/15/01

Foreign Priority Information

Country:: Application number:: Filing Date::

Assignee Information

Assignee Name:: Board of Governors for Higher Education, State of Rhode Island and Providence Plantations

Street of mailing address:: 301 Promenade Street

City of mailing address:: Providence

State or Province of mailing address:: RI

Country of mailing address:: USA

Postal or Zip Code of mailing address:: 02908



PATENT
Docket No.: 022193-010411US
Client Ref. No.: URI-6096

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Qing Yang

Application No.: 10/659,127

Filed: September 10, 2003

For: REMOTE ONLINE
INFORMATION BACK-UP SYSTEM

Confirmation No.: 3572

Examiner: Safet Metjahic

Art Unit: 2171

CONSENT BY ASSIGNEE IN SUPPORT
OF REQUEST FOR CORRECTION OF
INVENTORSHIP UNDER 35 U.S.C. § 116
AND 37 CFR § 1.48(A)(5)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR § 1.48(a), in support of the Request for Correction of Inventorship filed in connection with the above-identified patent application, the assignee of the above-identified patent application, Board of Governors for Higher Education State of Rhode Island and Providence Plantations, of 301 Promenade Street, Providence, RI 02908, hereby consents to the filing of the Request for Correction of Inventorship to add **Jian Li** as co-inventor to the above-identified patent application. Attached is a Statement Under 37 C.F.R. § 3.73(b) which establishes said ownership rights.

Date: 8/9/06

~~Kym Pasquereau~~ Karen Markin
Vice Provost for Graduate Studies
Research and Outreach
The Board of Governors for Higher Education
State of Rhode Island and Providence Plantations

COPY

Attorney Docket No.: 022193-010411US
Client Reference No.: URI-6096

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Jian Li of 301 Hasbrouck Apts., Ithaca, NY, 14850, hereinafter referred to as "Assignor," is a co-inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: REMOTE ON-LINE INFORMATION BACK-UP SYSTEM

Date(s) of execution of Declaration: 07/25/2006

Filing Date: September 10, 2003

Application No.: 10/659,127; and

WHEREAS, Board of Governors for Higher Education, State of Rhode Island and Providence Plantations of 301 Promenade Street, Providence, RI 02908, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

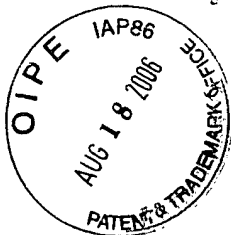
Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: 07/25/2006


Jian Li

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Qing Yang, et al.Application No./Patent No.: 10/659,127Filed/Issue Date: September 10, 2003Entitled: REMOTE ON-LINE INFORMATION BACK-UP SYSTEM

Board of Governors for Higher Education State of Rhode Island and Providence Plantations, a university

Name of Assignee and type of entity

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014900, Frame 0969, **AND for which a copy thereof is attached.**

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

8/9/06

Date

401 874-2223

Telephone number

Karen Markin~~Lynn Pasquerella~~

Typed or printed name

Karen Markin

Signature

Vice President for Graduate Studies
Research and Outreach

Title